

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



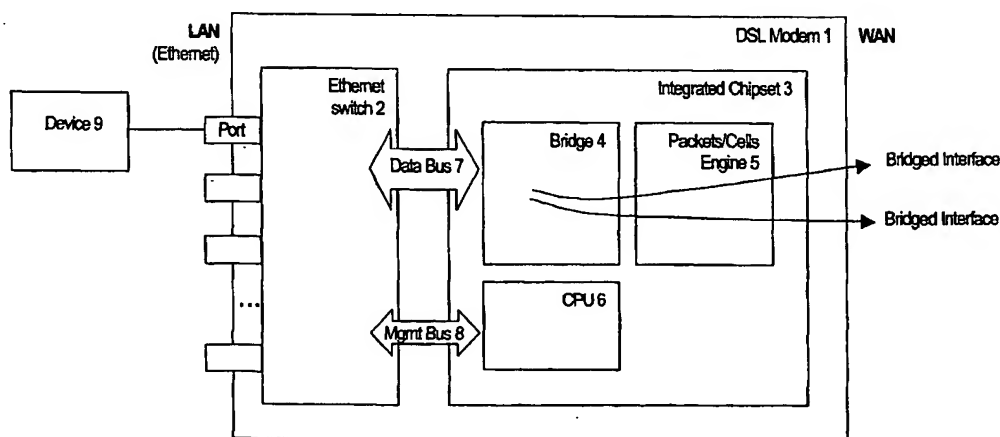
(43) International Publication Date
8 April 2004 (08.04.2004)

PCT

(10) International Publication Number
WO 2004/030280 A1

- (51) International Patent Classification⁷: **H04L 12/26**, 12/44
- (21) International Application Number:
PCT/EP2003/050653
- (22) International Filing Date:
24 September 2003 (24.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02447182.3 25 September 2002 (25.09.2002) EP
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR ROUTING DATA PACKETS AND DEVICES FOR IMPLEMENTING THE METHOD



(57) **Abstract:** The present invention is related to a method for routing data packets in a routing device (1) connecting a first network and a second network, and to a corresponding routing device. The method comprises the steps of receiving a frame from a device (9) connected to the first network; forwarding the frame to an internal bridge module (4) of the device; checking whether the frame contains a multicast group management message and in the affirmative, creating a new frame comprising as destination address the destination address of an internal multicast group management module (6) and as payload at least the multicast management data of the received frame; and forwarding this new frame to the internal bridge function.